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3
18 (Amended). A method according to claim 1, whereby the conifer is an Abies sp.

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19 (Amended). A method according to claim 1, whereby the conifer is a Picea sp.

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20 (Amended). A method according to claim 1, whereby the conifer is an Abies sp and the anti-auxin is PCIB at a concentration between 1 and 100uM.

A4
27 (Amended). A method according to claim 3, whereby the embryogenic cell mass is cultured with a culture medium comprising a carbohydrate source.

28 (Amended). A method according to claim 27, where the embryogenic cell mass is cultured with a culture medium comprising sucrose, fructose, or glucose.

A5
33 (Amended). A mature conifer somatic embryo produced by the method according to claim 1 having a water content less than 70%.

Please add the following new claims:

A6
38. (New) A method according to claim 1 where the conifer is *Abies nordmannia*.

39. (New) A method according to claim 1 where the conifer is *Picea abies* or *Picea sitchensis*.